

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended): A method for verifying rules on UML models, ~~characterized in that~~ wherein after having established a model, the data of the model are structured so as to render them utilizable by the "Model In Action" tool ~~[[(")]MIA[(")]]~~, this tool is made to produce a verification file and a verification report readable by a user is produced on the basis of this file .
2. (currently amended): The method as claimed in claim 1, ~~characterized in that~~ wherein the verified rules are one at least of the rules relating:
  - to the code generator ~~[[ (4) ]]~~
  - to the consistency of the model ~~[[ (5) ]]~~,
  - to the consistency of the code ~~[[ (6) ]]~~,
  - to the correct modeling ~~[[ (7) ]]~~,
  - to the dimensioning measurements ~~[[ (10) ]]~~,
  - to the modeling progress measurements ~~[[ (9) ]]~~,
  - to the quality of the model ~~[[ (8) ]]~~.
3. (currently amended): The method as claimed in claim 1 ~~[[or 2]]~~, ~~characterized in that~~ wherein the file of the model, established in the UML format, is exported in the XMI format to the ~~[[(")]MIA[(")]]~~ tool.
4. (currently amended): The method as claimed in ~~one of the preceding~~ claim~~[[s]]~~ 1, ~~characterized in that~~ wherein the report file produced by the ~~[[(")]MIA[(")]]~~ tool is in the XML format.
5. (currently amended): The method as claimed in claim 4, ~~characterized in that~~ wherein the file in the XML format produced by the ~~[[(")]MIA[(")]]~~ tool is converted into the XSLT format so as to be transformed into a document file of another appropriate format.

6. (new): The method as claimed in claim 2, wherein the file of the model, established in the UML format, is exported in the XMI format to the MIA tool.

7. (new): The method as claimed in 2, wherein the report file produced by the MIA tool is in the XML format.

8. (new): The method as claimed in 3, wherein the report file produced by the MIA tool is in the XML format.